

IMPACT-MODIFIED POLYCARBONATE BLENDS

ABSTRACT OF THE DISCLOSURE

A thermoplastic molding composition having improved flammability rating and mechanical properties is disclosed. The composition contains aromatic polycarbonate having a weight-average molecular weight  $M_w \geq 25,000$  g/mol., polyalkylene terephthalate, graft (co)polymer characterized in that its grafted phase includes structural units derived from acrylate monomers, an oligomeric organic phosphoric acid ester, and an optional fluorinated polyolefin. In a preferred embodiment the graft (co)polymer is characterized in its core-shell morphology.